

ABSTRACT OF THE DISCLOSURE

A novel method of producing interpenetrating polymer network ("IPN") sheeting. Particularly, an improved method of producing such sheeting and bonding it to a backing layer for use as various types of wound dressings and scar management products. The new process represents several improvements over previous techniques as follows: a) single-pass process, b) no second coating of liquid polymer required to act as glue, c) no solvents or other processing aids required, d) no additional oven length needed to effect the required dwell time, e) increased line speed relative to prior techniques, and g) the carrier substrate 20 need only be coated with a release surface on one side.